UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23363

7590

03/17/2010

CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068 EXAMINER

SALIARD, SHANNON S

ART UNIT PAPER NUMBER

3628

DATE MAILED: 03/17/2010

09/944,534 08/31/2001 Blake MingQi Dong 47013/PAN/S850 3296

TITLE OF INVENTION: A METHOD AND APPARATUS FOR THE CONTROL AND DISTRIBUTION OF VALUE BEARING ITEMS IN A PC POSTAGE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	06/17/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 23363 7590 03/17/2010 Certificate of Mailing or Transmission CHRISTIE, PARKER & HALE, LLP I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. PO BOX 7068 PASADENA, CA 91109-7068 (Depositor's name (Signature (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/944,534 08/31/2001 Blake MingQi Dong 47013/PAN/S850 3296 TITLE OF INVENTION: A METHOD AND APPARATUS FOR THE CONTROL AND DISTRIBUTION OF VALUE BEARING ITEMS IN A PC POSTAGE SYSTEM APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$0 \$0 \$1510 06/17/2010 **EXAMINER** ART UNIT CLASS-SUBCLASS SALIARD, SHANNON S 3628 705-401000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: lssue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_ (enclose an extra copy of this fo Advance Order - # of Copies \_ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/944,534	08/31/2001	Blake MingQi Dong	47013/PAN/S850	3296	
23363 75	590 03/17/2010		EXAMINER		
CHRISTIE, PARKER & HALE, LLP			SALIARD, SHANNON S		
PO BOX 7068			ART UNIT	PAPER NUMBER	
PASADENA, CA	91109-7068		3628		
			DATE MAILED: 03/17/2010		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 797 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 797 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	09/944,534	DONG ET AL.	
Notice of Allowability	Examiner	Art Unit	
	SHANNON S. SALIARD	3628	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in th or other appropriate communic GHTS. This application is subj	s application. If not included ation will be mailed in due course. <b>THI</b>	
1. This communication is responsive to <u>12/16/09</u> .			
2. X The allowed claim(s) is/are <u>1-39</u> .			
<ul> <li>3. Acknowledgment is made of a claim for foreign priority ur</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents</li> </ul>	been received. been received in Application N	lo	e
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	IENT of this application. itted. Note the attached EXAMI	NER'S AMENDMENT or NOTICE OF	
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	. ,		
(a) ☐ including changes required by the Notice of Draftspers		PTO-948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		10 540) attached	
(b) ☐ including changes required by the attached Examiner's  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1	s Amendment / Comment or in	rawings in the front (not the back) of	
each sheet. Replacement sheet(s) should be labeled as such in the	_		
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>			
Attachment(s)			
1. ☐ Notice of References Cited (PTO-892)	5. Notice of Inform	nal Patent Application	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		il Date	
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date</li> </ol>	7. 🛛 Examiner's Am	endment/Comment	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Sta 9. □ Other	tement of Reasons for Allowance	

#### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Daniel Kimbell on 8 March 2010.

The application has been amended as follows:

1. (Currently amended) A method for controlling the distribution of expiring free postage value in a PC postage system, which free postage value is provided free of charge by a third party to a user and will expire after a time period has elapsed if such free postage is not used up by the user, as opposed to postage value owned by the user which will not expire after a period of time has elapsed, the method comprising the steps of:

the third party, providing by a computer server, expiring free postage value in a first portion and a second portion and the computer server transferring the first portion of said expiring free postage value provided by the third party to a user's postage meter where it is available for use by the user;

storing, in the <u>third party</u> computer server, the second portion of said expiring free postage value in a free postage account for the user at a third party computer

server, which second portion of said expiring free postage value remains unavailable for use by the user unless and until part of or all of the second portion is transferred by the computer server to the user's postage meter during a time period set by the third party; [[and]]

transferring part of or all of the second portion, by the computer server, to the user's postage meter during the time period set by the third party;

determining, by the computer server, that [[after]] the time period set by the third party has elapsed[[,]]; and indicating to the computer server that the untransferred balance of said second portion of said expiring free postage value held for the user in the third party computer server is no longer useable.

- 2. (Previously Presented) The method of claim 1 further comprising the step of establishing a portion of free postage value from said free postage account at the third party computer server to said user's postage meter when the balance of said postage meter is less than or equal to said threshold.
- 3. (Previously Presented) The method of claim 2 further comprising the step of decrementing said free postage account in accordance with said block of the second portion of free transferred postage.
- 4. (Previously Presented) The method of claim 1 further comprising the step of storing purchased postage value in an available postage account.

Art Unit: 3628

5. (Previously Presented) The method of claim 4 further comprising the step of utilizing said expiring free postage value before said purchased postage value.

- 6. (Previously Presented) The method of claim 1 further comprising the step of displaying a sum of total expiring free postage value and purchased postage value in an available postage field.
- 7. (Original) The method of claim 6 further comprising the step of decrementing said available postage field in accordance with a print transaction.
- 8. (Previously Presented) The method of claim 7 further comprising the step of utilizing said expiring free postage value before said purchased postage value.
- 9. (Previously presented) The method of claim 1 further comprising notifying user upon expiration of said free postage value.
- 10. (Previously Presented) The method of claim 1 further comprising the step of storing purchased postage value and balance of the postage meter in a descending register.

Art Unit: 3628

11. (Previously Presented) The method of claim 10 further comprising the step of decrementing the descending register in accordance with a print transaction.

- 12. (Previously Presented) The method of claim 1 further comprising the step of determining whether postage meter balance is equal to or greater than a predetermined threshold.
- 13. (Previously Presented) The method of claim 12 further comprising the step of transferring a block of the second portion of free postage value from said free postage account to said postage meter in accordance with said threshold determination.
- 14. (Previously Presented) The method of claim 1 further comprising the steps of determining validity of said expiring free postage value in response to receipt of a print postage request and wherein said free postage account is reset in accordance with said validity determination.
- 15. (Previously Presented) The method of claim 14 further comprising the step of determining whether balance of said free postage value is equal to or greater than a value of requested postage and transferring a block of free postage value from said free postage account to said postage meter in accordance with the amount determination.

- 16. (Original) The method of claim 15 further comprising the step of decrementing said free postage account in accordance with the transferred postage.
- 17. (Original) The method of claim 15 further comprising the step of generating print image in accordance with said amount determination.
- 18. (Previously Presented) The method of claim 14 further comprising the step of determining whether a balance of total purchased postage value and free postage value is equal to or greater than the value of requested postage.
- 19. (Previously Presented) The method of claim 18 further comprising the step of generating error message in accordance with said amount determination.
- 20. (Original) The method of claim 18 further comprising the step of generating print image in accordance with said amount determination.
- 21. (Previously Presented) A method for controlling the distribution of expiring free postage in a PC postage system, which free postage value is provided free of charge by a third party to a user and will expire after a time period has elapsed if such free postage is not used up by the user, as opposed to postage value owned by the user which will not expire after a period of time has elapsed, the method comprising the steps of:

storing untransferred expiring free postage value provided by the third party in a free postage account for the user at a third party computer server wherein the untransferred expiring free postage value remains unavailable and subject to expiration if not transferred by the computer server to the user within a time period set by the third party;

transferring by the computer server a portion of said expiring free postage value from said free postage account to a user's postage meter in accordance with a print postage request made before expiration of the time period; and

resetting, by the computer server, to zero an untransferred balance of said free postage account for the user in the third party computer server after the time period has elapsed.

- 22. (Previously Presented) The method of claim 21 further comprising the step of decrementing said free postage account in accordance with said transferred postage value.
- 23. (Previously Presented) The method of claim 21 further comprising the step of displaying a sum of the expiring free postage value and purchased postage value in an available postage field.

Art Unit: 3628

24. (Previously Presented) The method of claim 23 further comprising the step of decrementing said available postage field in accordance with a print transaction.

- 25. (Previously Presented) The method of claim 24 further comprising the step of utilizing said expiring free postage value before said purchased postage.
- 26. (Previously Presented) The method of claim 21 further comprising the steps of determining the validity of said expiring free postage value in response to receipt of said print postage request, wherein said free postage account is reset in accordance with said validity determination.
- 27. (Previously Presented) The method of claim 26 further comprising the step of determining whether the balance of the free postage account is equal to or greater than a value of requested postage and wherein the step of transferring a portion of the expiring free postage value to said postage meter comprises transferring a portion of the expiring free postage value in accordance with the amount determination.
- 28. (Previously Presented) The method of claim 27 further comprising the step of decrementing said free postage account in accordance with the transferred postage value.

- 29. (Original) The method of claim 27 further comprising the step of generating print image in accordance with said amount determination.
- 30. (Previously Presented) The method of claim 26 further comprising the step of determining whether balance of total purchased postage value and free postage value is equal to or greater than value of requested postage.
- 31. (Previously Presented) The method of claim 30 further comprising the step of generating an error message in accordance with said amount determination.
- 32. (Previously Presented) The method of claim 30 further comprising the step of generating a print image in accordance with said amount determination.
- 33. (Currently amended) A PC postage system that controls the distribution of expiring free postage value, which free postage value is provided free of charge by a third party to a user and will expire after a time period has elapsed if such free postage is not used up by the user, as opposed to postage value owned by the user which will not expire after a period of time has elapsed, the system comprising:

means for storing expiring free postage value, provided by a third party, to a user in a free postage account for the user at a third party computer server, the expiring free postage value in the free postage account at the third party server remaining unavailable for use by the user unless and until part of or all of such expiring free

postage value is transferred by the computer server to a user's postage meter, and such untransferred expiring free postage value being canceled by the computer server after a period of time set by the third party if <a href="mailto:the expiring free postage value">the expiring free postage value</a> has not been transferred to the user's postage meter;

means for transferring by the computer server a portion of said expiring free postage value from said free postage account to the postage meter of the user in accordance with a print postage request if the period of time has not elapsed; and

means for resetting by the computer server to zero an untransferred balance of said free postage account for the user in the third party server upon expiration of said free postage value after the time period has elapsed.

- 34. (Previously Presented) The PC postage system of claim 33 further comprising means for decrementing said free postage account in accordance with said transferred postage value.
- 35. (Previously Presented) The PC postage system of claim 33 further comprising means for displaying sum of the expiring free postage value and purchased postage value in an available postage field.
- 36. (Original) PC postage system of claim 35 further comprising means for decrementing said available postage field in accordance with a print transaction.

Art Unit: 3628

37. (Previously Presented) The PC postage system of claim 33 further comprising means for determining validity of said expiring free postage value in response to receipt of said print postage request, wherein said free postage account is reset in accordance with said validity determination.

38. (Currently amended) A method of managing free postage in a computer postage system, which free postage is provided free of charge by a third party to a user and will expire after a time period has elapsed if such free postage is not used up by the user, as opposed to postage value owned by the user which will not expire after a period of time has elapsed, the method comprising:

generating, by a computer server, an account to track <u>expiring</u> free postage value separate from purchased postage value, which account is maintained by a third party in the computer server;

receiving, at the computer server, a request to print postage by a user's computer;

the computer server checking for expiration of the expiring free postage value in the account; [[and]]

after a time period set by the third party has elapsed, indicating to the computer server that the <u>an</u> untransferred balance of <del>said second portion of</del> said expiring free postage value held for the user in the third party computer server is no longer useable.

Art Unit: 3628

39. (Previously Presented) The method of managing free postage in a computer postage system of claim 38, further comprising: applying available free postage value to the request to print postage if free postage value is available; and applying purchased postage to the request to print postage if free postage value is not available.

# 2. The following is an examiner's statement of **reasons for allowance**:

The closest prior art of record is an article entitled, "Neopost's Simply Postage, the first PC-based postage system to hit the retail market, is a winner", by Kathy Yakal (hereinafter referred to as 'Yakal'), U.S. Patent No. 4,864,506 to Storace, U.S. Patent No. 5,819,240 to Kara, U.S. Patent No. 6,619,544 to Bator et al.

Yakal discloses transferring free postage value, provided by a third party, to a user's postage meter (pg. 1, par. 2-4).

Storace discloses maintaining an account, corresponding to a user's postage meter, at a third party server, wherein a first portion of postage is transferred to a user's postage meter and a second portion remains available at the third party server (col 2, lines 18-25; col 4, line 64-col 5, line 5; col 8, lines 1-8).

Kara discloses replenishing a postage meter upon expiration of a postage amount (col 1, lines 46-51).

Bator et al discloses a third party providing a user with a free postage value at the user's postage meter (col 3, lines 14-18; col 9, lines 18-37)

Art Unit: 3628

As per claims 1, 21, 33, and 38, the closest prior art of record taken either individually or in combination with other prior art of record fails to teach or suggest storing, in the third party computer server, the second portion of said expiring free postage value in a free postage account for the user, which second portion of said expiring free postage value remains unavailable for use by the user unless and until part of or all of the second portion is transferred by the computer server to the user's postage meter during a time period set by the third party; transferring part of or all of the second portion, by the computer server, to the user's postage meter during the time period set by the third party; determining that the time period set by the third party has elapsed; and indicating to the computer server that the untransferred balance of said second portion of said expiring free postage value held for the user in the third party computer server is no longer useable. The specific allowable feature, which distinguishes the present invention over the prior art of record, is determining that the time period set by the third party has elapsed; and indicating to the computer server that the untransferred balance of said second portion of said expiring free postage value held for the user in the third party computer server is no longer useable.

Claims 2-20 are dependent upon claim 1 and thus have all the limitations of claim 1 and are allowable for that reason. Claims 22-32 are dependent upon claim 21 and thus have all the limitations of claim 21 and are allowable for that reason. Claims 34-37 are dependent upon claim 33 and thus have all the limitations of claim 33 and are allowable for that reason. Claim 39 is dependent upon claim 38 and thus has all the limitations of claim 38 and is allowable for that reason.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHANNON S. SALIARD whose telephone number is (571)272-5587. The examiner can normally be reached on Monday - Friday, 8:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Please address mail to be delivered by the United States Postal Service (USPS) as follows:

# Commissioner of Patents and Trademarks Washington, D.C. 20231

Or faxed to:

(571) 273-5587 [Informal/ Draft Communications, labeled "PROPOSED" or "DRAFT"]

Hand delivered responses should be brought to the Customer Service Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Shannon S Saliard Primary Examiner Art Unit 3628

/Shannon S Saliard/ Primary Examiner, Art Unit 3628